

U. S. Department of Agriculture
Bureau of Agricultural Economics
and

U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and

Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6-6-50 - 11:00 A.M.

Week Ending 6-5-50

WEATHER The week was cooler than normal, with unusually low temperatures Sunday morning. The first few days were mostly cloudy, but there was full sunshine during the latter days. Moderate to heavy rains occurred over a belt extending from the south-central portion of the State northeastward to the northeast portion, with excessive rains which caused severe flooding over the interior of the northeast, centering over Madison and northern Platte Counties. There was little or no rain over the remainder of the State.

May was slightly cooler and wetter than normal.

CROPS About 87% of the corn planting was completed up to last Saturday. Wet weather delayed planting over much of the State. Heavy rains and floods will necessitate some re-planting. Some of the earlier planted corn has been worked. Temperatures have been too low for satisfactory progress of corn.

The moisture supply is very ample for wheat except in a few western counties. While moisture is ample in these counties for the present, more moisture will be needed soon. May rainfall records show the need for moisture greatest in Deuel, western Keith, Perkins and Dundy Counties. Three counties are reporting Orange-leaf rust. A few counties are still reporting damage from the green bugs in some fields of wheat. Some yellowing of wheat is due to insufficient nitrogen and some to leaf burning, resulting from a couple days of high temperatures with inadequate moisture. Wheat is heading out in most of the southern counties and is now heading north of the Platte River. Spring wheat in northeastern Nebr. is thin, weedy and not promising at present.

Reports on oats and barley vary considerably. Both crops are looking well in the fields/in ^{that are} good state of fertility, but many fields are yellowing showing the lack of nitrogen. Temperatures have been too low and many fields are very weedy, especially those that are low in fertility. Some fields are being sprayed to kill weeds, and some are abandoned. Chinch bugs are present in some barley.

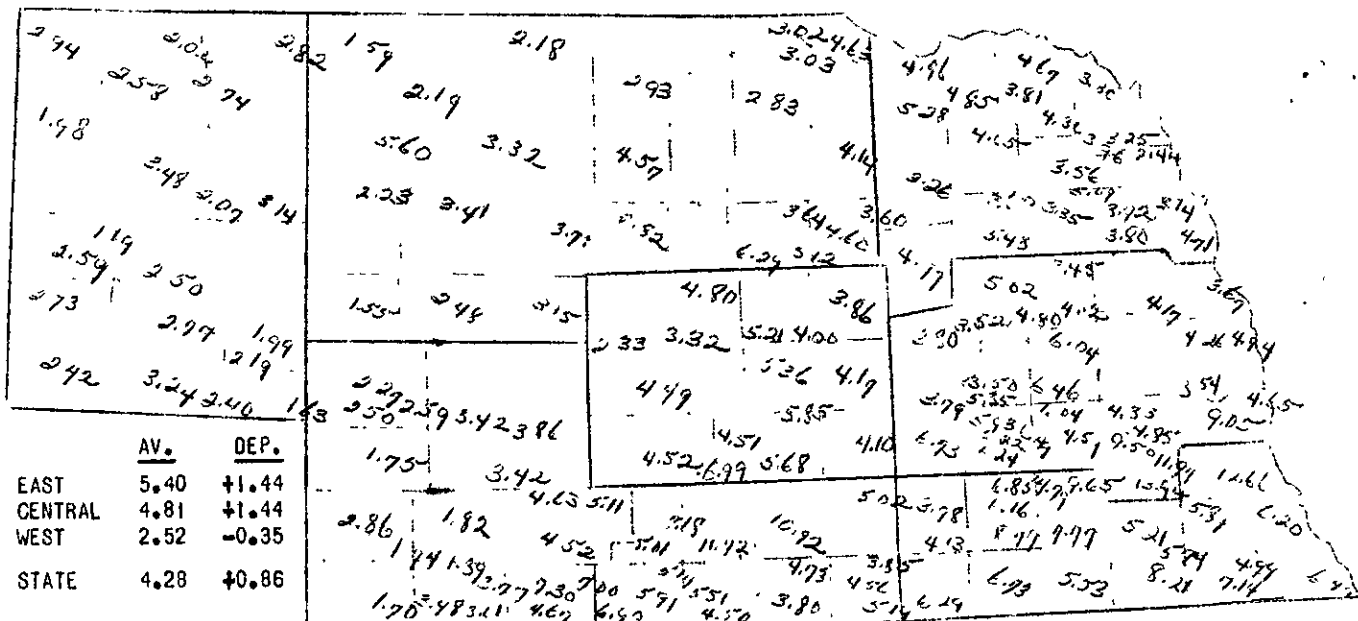
Alfalfa is being harvested in southern counties and starting north of the Platte River and eastern Nebraska. The outlook for wild hay improved. Pastures are good throughout the State. Temperatures are still too low for maximum growth of grass. A few counties in western Nebraska need more moisture for pasture.

Thinning of sugar beets is in progress in western Nebraska, and fields are ready for planting of late potatoes. There is a rather marked increase in the acreage of soybeans, far greater than expected earlier. Flooding of corn in the low lands in northeastern Nebraska may lead/a ^{to} further increase of soybean acreage.

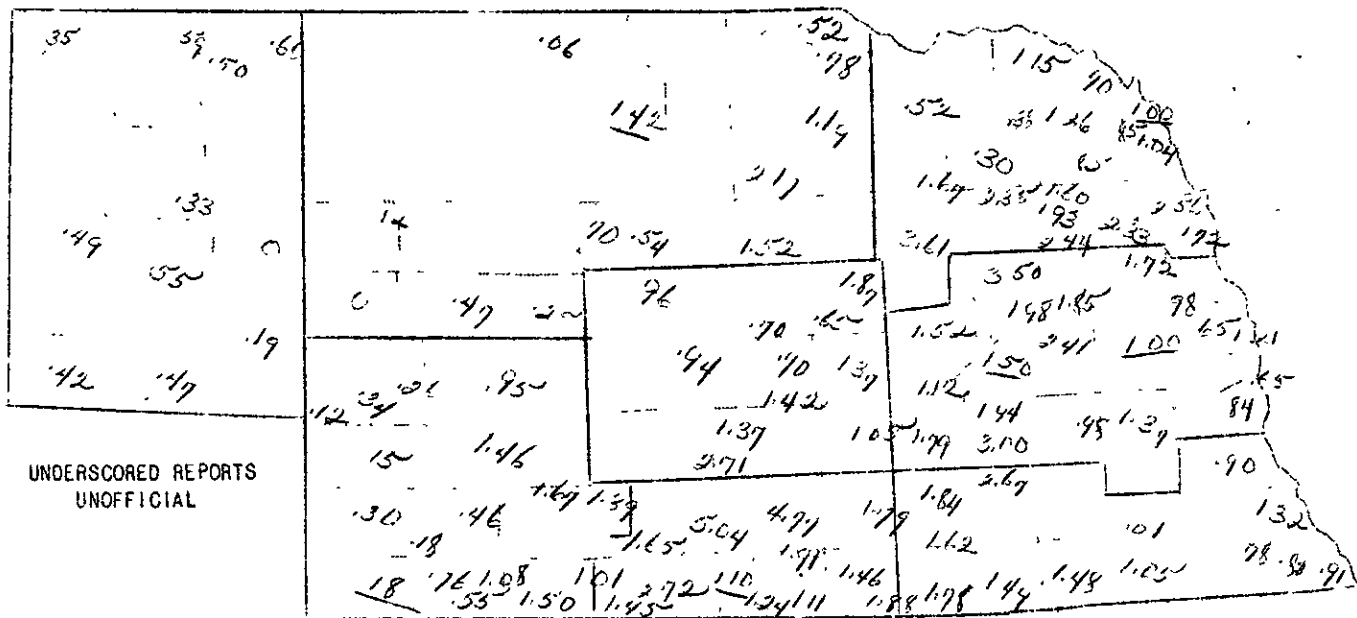
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 5, 1950

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	1.96	Hastings	1.17	Broken Bow	0	Alliance	.11
Auburn	.30	Lincoln	.18	Burwell	1.09	Chadron	.05
Beatrice	.01	Norfolk	2.04	Cambridge	.02	Culbertson	.03
Columbus	1.14	Oakdale	1.59	Holdrege	.04	Hayes Center	0
Fairbury	.03	Omaha	1.11	North Loup	.07	Kimball	.13
Fairmont	0	Red Cloud	.02	North Platte	.02	Scottsbluff	.11
Falls City	.75	St. Paul	0	O'Neill	.61	Sidney	.12
Fremont	.46	Tekamah	1.82	Ravenna	0		
Grand Island	0	Wakefield	.77	Valentine	.03		
Hartington	.85	York	.10				
Average this week		1500 0.72		0.21		0.08	
Total since April 1		6-6-50 6.75		6.48		3.63	
Normal since April 1		6-6-50 7.30		6.33		5.48	

PRECIPITATION MAP FOR MONTH OF MAY, 1950



PRECIPITATION MAP FOR WEEK ENDING JUNE 2, 1950



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		MAY		JUNE					
		30TH	31ST	1ST	2ND	3RD	4TH	5TH	
		MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	
NW	CHADRON	72 44	63 43	68 35	80 48	60 42	67 37	81 44	
	SCOTTSBLUFF	71 47	62 48	67 40	83 47	58 44	65 39	78 46	
	SIDNEY	67 44	65 46	70 38	84 47	59 42	67 35	76 43	
N-C	BURWELL	70 49	72 48	— —	— —	— —	— —	77 49	
	VALENTINE	73 48	66 42	67 38	78 52	64 42	67 39	79 47	
NE	NORFOLK	66 50	74 49	72 45	78 58	65 44	61 40	75 54	
	SIOUX CITY	66 54	77 47	73 42	79 60	68 45	64 42	76 53	
CEN.	GRAND ISLAND	71 53	75 51	— 50	74 59	67 44	64 38	76 52	
E-C	LINCOLN	72 56	80 55	75 54	74 64	73 50	65 43	74 54	
	OMAHA	72 59	80 55	74 53	78 65	68 48	67 44	76 52	
SW	HAYES CENTER	69 47	75 50	69 49	74 56	69 47	68 42	75 50	
	NORTH PLATTE	71 48	71 52	69 48	70 58	66 47	66 36	76 51	

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)